

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	315568	sulphonat\$5 or sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:36
L2	49619	electron near2 (withdraw\$5 or donat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:37
L3	88449	polyarylene or polyphenylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:37
L4	20	L3 same I1 same I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:37
L5	6	(L3 and I1 and I2).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:45
L6	0	(L3 and I1 and I2).clm. and 252/500.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:56
L7	0	(L3 and I1 and I2).clm. and 528/175.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:56
L8	0	(L3 and I1 and I2).clm. and 528/220.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:56
L9	0	(L3 and I1 and I2).clm. and 528/391.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:57
L10	0	(L3 and I1 and I2).clm. and 525/471.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/13 09:57
S1	0	"10585808".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 15:08

S2	1	"10/585808".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 15:08
S3	6	("1612232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/11 16:14
S5	6	("6,620,546") or ("20030032739") or ("20020164513") or ("5,985,477") or ("5,693,740") or ("5,679,482")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 16:35
S6	6	("6,620,546") or ("20030032739") or ("20020164513") or ("5,985,477") or ("5,693,740") or ("5,679,482")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/11 16:36
S7	0	colquhoun-howard-mathew.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 17:09
S8	33	colquhoun-howard-matthew.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 17:09
S9	5	zhu-zhixue.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 17:11
S10	3	mortimore-william-alexander.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 17:11
S11	7	hogarth-martin-philip.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 17:11
S12	4	walsby-nadia-michele.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/11 17:12
S13	126	(polyarylene and membrane).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/23 17:27
S14	60	525/471.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 11:19
S15	153	525/535.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 13:07

S16	123	528/171.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 15:49
S17	42	528/175.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 17:02
S18	93	528/174.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 17:37
S19	102	528/220.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 18:07
S20	32	528/226.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 18:58
S21	244	528/391.ccls. and sulfonat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 19:02
S22	262	528/175.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 12:59
S23	32	528/175.ccls. and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 12:59
S24	3	528/175.ccls. and chlorobenzenesulfonyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 13:20
S25	5	chlorobenzenesulfonyl and (biphenyl or diphenyl or "phenyl benzene" or lemonene) and ((ISOPHTHALOYL near2 chloride) or "isophthalic acid chloride" or "isophthalyl chloride" or "isophthalyl dichloride" or "m-phthalyl chloride" or "m-phthalyl chloride" or "m-phthaloyl chloride" or (bis near2 chlorocarbonyl near2 benzene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 13:26
S26	3535526	alternat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 15:17

S27	13278	polyarylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 15:17
S28	169969	((fuel near2 cell) or (proton near2 conduct\$4) or polyelectrolyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 15:18
S29	12	S26 with S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/16 15:18
S30	39458	spacer near2 (region or section or group or segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 18:34
S31	88181	polyarylene or polyphenylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 18:34
S32	35	S30 same S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/03 18:34

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	127733	sulphonat\$5 or sulfonat\$5	USPAT; UPAD	OR	ON	2010/02/13 09:57
L12	18911	electron near2 (withdraw\$5 or donat\$5)	USPAT; UPAD	OR	ON	2010/02/13 09:57
L13	29518	polyarylene or polyphenylene	USPAT; UPAD	OR	ON	2010/02/13 09:57
L14	0	(l11 and l12 and l13).clm. and 252/500.ccls.	USPAT; UPAD	OR	ON	2010/02/13 09:57
L15	0	(l11 and l12 and l13).clm. and 528/175.ccls.	USPAT; UPAD	OR	ON	2010/02/13 09:58
L16	0	(l11 and l12 and l13).clm. and 528/220.ccls.	USPAT; UPAD	OR	ON	2010/02/13 09:58
L17	0	(l11 and l12 and l13).clm. and 528/391.ccls.	USPAT; UPAD	OR	ON	2010/02/13 09:58
L18	0	(l11 and l12 and l13).clm. and 525/471.ccls.	USPAT; UPAD	OR	ON	2010/02/13 09:58

2/ 13/ 2010 10:05:56 AM**C:\ Documents and Settings\ jthomas6\ My Documents\ EAST\ Workspaces\ 10585808.wsp**